

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (cancelled)
2. (presently amended) [[The]] A system according to claim 1 for removing mines and other obstacles in support of a vehicle capable of operating in varying depths of water, said system comprising:

a plurality of deployment arms mountable to the vehicle;

means for detecting the mines and the other obstacles, said
detection means mountable to one of said deployment
arms; and

means for destroying the mines and the other obstacles,
said destruction means mountable to another of said
deployment arms wherein said ~~structural~~ deployment arms
are capable of deploying said detection means and said
destruction means into and from the water.

3. (cancelled)

4. (presently amended) The system according to claim [[3]]2 wherein said destruction means comprises an underwater gun capable of targeting in a plurality of directions.

5. (original) The system according to claim 4 wherein said detection means comprises a sonar targeting system.

6. (original) The system according to claim 5 wherein said sonar targeting system is capable of targeting in a plurality of directions.

7. (presently amended) The system according to claim 6 further comprising a supporting base for said [[structural]] deployment arms, said supporting base mountable to a deck of the vehicle and capable of housing a magazine for said destruction means and capable of housing a feed system for carrying munitions from said magazine to said destruction means.

8. (cancelled)

9. (presently amended) ~~[[The]]~~ A system according to claim 8
for removing mines and other obstacles in support of a vehicle
capable of amphibious assault, said system comprising:

a plurality of deployment arms mountable to the vehicle;

means for detecting the mines and the other obstacles, said
detection means mountable to one of said deployment
arms; and

means for destroying the mines and the other obstacles,
said destruction means mountable to another of said
deployment arms;

wherein said ~~structural~~ deployment arms are capable of
deploying said detection means and said destruction
means into and from ~~[[the]]~~ water.

10. (cancelled)

11. (presently amended) The system according to claim ~~[[10]]~~9
wherein said destruction means comprises an underwater gun
capable of targeting in a plurality of directions.

12. (original) The system according to claim 11 wherein said detection means comprises a sonar targeting system.

13. (original) The system according to claim 12 wherein said sonar targeting system is capable of targeting in a plurality of directions.

14. (presently amended) The system according to claim 13 further comprising a supporting base for said ~~structural~~ deployment arms, said supporting base mountable to a deck of the vehicle and capable of housing a magazine for said destruction means and capable of housing a feed system for carrying munitions from said magazine to said destruction means.

15. (cancelled)